Goals Summary

Development Services Division

1. Develop data layers as identified in the ***Data Development*** section.
    - Addresses
    - Redevelopment areas
    - Signs
    - Subdivisions
    - Townships

2. Maintain an accurate database/data layer of addresses by tax map and parcel number for address assignments by the City.

3. Revise existing database(s) for zoning permits in order to…
    - Provide a web-based application for data input/permit printing
    - Standardize addresses for geocoding
    - Generate monthly *Report of Private Building Permits Issued* as required by the North Carolina Department of Labor

4. Geocode zoning permit data in order to provide data quickly and easily through web-based application.

Engineering Division

5. Work with GIS Coordinator to determine when street centerline will be converted to ArcInfo format.
    - Identify other attribute data needed by other City departments
    - Easily share data and updates with County and other City departments
    - Complete block ranges for City streets

6. Develop data layers as identified in the ***Data Development*** section.
    - Impervious surfaces
    - Parking areas
    - Pedestrian access
    - Subdivisions

7. Develop a web-based application for the identification of flood prone areas available to the general public as well as other City departments.

8. Develop pedestrian access data layer(s) to include locations of sidewalks, pedestrian crosswalks, etc. Determine precision level prior to development of data to see if this information may also be used for impervious surface calculations.

9. Develop impervious surface data layer(s) for storm water runoff analysis purposes. May be able to utilize this information for an assessed impervious surface fee.

10. Aid in development of subdivision data layer.

Fire Department

11. Develop data layers as identified in the ***Data Development*** section.
    - Abandoned structures
    - Alternate water sources
    - Building plans (commercial structures)
    - Fire hydrants
    - Fire incidents
    - Hazardous materials
    - Land use history
    - Minimum housing structures
    - Photos of structures

12. Utilize street centerline, fire station locations, etc. to determine response times for fire stations by distance as well as by time. Further use this information for planning for increased staffing and/or new fire stations.

13. Purchase software or develop an application that enables Fire Department officials to print on demand City street atlas books for use in vehicles.

14. Develop a web-based application available to all fire personnel for ad hoc analysis of fire data.

15. Develop a scaled-down web-based application available to the public so that they can be better informed about fire incidents within the City of Salisbury.

Parks & Recreation Department

16. Develop data layers as identified in the ***Data Development*** section.
    - Bicycle routes
    - Local landmarks
    - Private recreation sites
    - Schools

17. Enhanced existing web-based application (parks and facilities inventory) available to the public for querying of amenities via park name, proximity to an address input by user, or type of amenity.

18. Tie existing web-based application (parks and facilities inventory) to programs offered. Make this available to the public for querying of programs via park name, proximity to an address input by user, or type of program.

19. Utilize demographic information, tax data, etc. in an effort to investigate options for building a new gymnasium and planning other future facilities.

20. Develop a web-based application focused specifically on the development of the Salisbury Greenway in order to raise awareness of the project and attract additional funding. Provide photos and other interesting items about the greenway and its amenities.

21. Develop a database of Parks and Recreation customers. Map these customers to determine where customers are coming from and what neighborhoods, communities, etc. are being served. Compare this information to general City demographics.

22. Utilize GIS data for updates to the Parks and Recreation Master Plan: census data, facilities locations, greenways, historical sites, land use, park locations, population projections, private recreation sites, recreation programs, school locations, topological and floodplain data, transportation thoroughfare plan, water and sewer inventories, etc.

Planning

23. Develop data layers as identified in the ***Data Development*** section.
    - Architectural survey data
    - Building footprints
    - Certificate of appropriateness database
    - Growth corridors/target areas
    - Historic properties database
    - Pedestrian access
    - Subdivisions
    - Zoning case database

24. Develop a web-based application for the querying of zoning information via classification, proximity to an address, and/or tax map and parcel number in put by user. Make this available to the general public as well as other City departments.

25. Develop an internal web-based application for the generation of notification letters to property owners for annexation hearings, Zoning Board of Adjustment, Planning Board, etc.

26. Develop a web-based application to highlight the historic districts of the City and to allow National Register and Local Historic District data about structures to be searched/browsed online. Make this available to the general public as well as other City departments.

27. Study neighborhood boundaries defined by Police Department to determine feasibility of use by Planning Division for plans at the neighborhood or community level.

28. Utilize US Census data, County tax data, etc. in order to develop a list of potential commercial sites in the City including, but not limited to the Fisher Street and Brooklyn-South Square areas.

29. Utilize US Census data, County tax data, etc. in an effort to establish a plan to recruit commercial, retail, office, and institutional development within the City limits. Develop a web-based application geared toward making this readily available to developers.

30. Develop a zoning case database. Create a web-based application for the research/analysis of zoning cases.

31. Tie a Certificate of Appropriateness database with the Historic District web application to determine where improvements have taken place, during what time, etc. Utilize this information to generate reports for the Historic Commission (currently researched and entered by hand). Have pictures for each property.

Police – Operations Division

32. Develop data layers as identified in the ***Data Development*** section.
    - ATM machines
    - Banks
    - Churches
    - Critical care centers
    - Drug-free zones
    - Schools

33. Utilize neighborhood data layer developed by Police Department for "Community-Oriented Policing" strategy.

34. Utilize street light data available from Street Lighting/Engineering to determine if there is a correlation between poorly lit areas and increased crime activities. Identify problem areas and utilize data to obtain grants.

35. Utilize drug-free school zones data layer for enhanced penalties for drug-trafficking near schools.

36. Develop weekly/monthly/quarterly/yearly "pin maps" of crimes for ad hoc analysis or analysis by reporting area, neighborhood, beat, or district.

37. Develop a web-based application available to all police personnel for ad hoc analysis of crime data.

38. Develop a scaled-down web-based application available to the public so that they can be better informed about crime within the City of Salisbury.

Public Services – Cemetery Division

39. Develop data layers as identified in the ***Data Development*** section.
    - Cemeteries
    - Grave plots

40. Utilize data layers to create maps and to coordinate schedules for mowing, weedeating, leaf collection, and the opening and closing of graves.

41. Develop web-based application for the identification of cemeteries and grave plots available to the general public for genealogical research.

Public Services – Landscape Operations Division

42. Develop data layers as identified in the ***Data Development*** section.
    - Tree inventory/database

43. Utilize data layers to create maps that illustrate tree accomplishments.

44. Develop web-based application for the identification of trees planted in honor, memory, etc. available to the general public.

Public Services – Street Division

45. Develop data layers as identified in the ***Data Development*** section.
    - Pavement conditions
    - Sidewalks
    - Storm drains

46. Devise a routine maintenance schedule of storm drains and track when last maintenance occurred.

47. Develop a street improvements database for yearly submission of information.

Public Services – Traffic Operations

48. Develop data layers as identified in the ***Data Development*** section.
    - Traffic sign and pole inventory/database

49. Create a traffic sign and pole database to replace existing card-based manual system. Work closely with staff so that the issue of maintaining the database is clearly understood and able to be implemented.

50. Maintain a comprehensive history on signs and poles in database.

51. Develop internal web browser interface for day-to-day activities, such as adding a sign, removing a sign, replacing old signs, replacing stolen/damaged signs, etc.

52. Provide access to this data to all interested City staff.

Public Services – Transit

53. Develop data layers as identified in the ***Data Development*** section.
    - Bus routes
    - Bus shelters/stops
    - Local landmarks
    - Shopping centers

54. Develop web-based application for the identification of bus routes, bus shelters, and bus stops available to the general public as well as other City departments.

Public Services – Waste Management

55. Develop/enhance data layers as identified in the ***Data Development*** section.
    - Garbage collection areas
    - Loose leaf collection areas **(Street Division responsible for this item.)**

56. Develop web-based application for the data input regarding roll-cart ordinance offenders. Create custom reports. **(Public Services Administration will be responsible for this item.)**

Street Lighting

57. Work with GIS Coordinator to determine when street light data will be converted to ArcInfo format.
    - Identify other attribute data needed by other City departments
    - Easily share data and updates with other City departments

Telecommunications

58. Develop data layers as identified in the Data Development section.
    - Telecommunications
    - Tower sites

Utilities – Engineering Division

59. Develop data layers as identified in the Data Development section.
    - Fire hydrants
    - Grease traps
    - Manholes
    - Meters
    - Pump stations
    - Sewer lines
    - Significant industrial users
    - Storm drains
    - Water lines
    - Water line valves
    - Water mains
    - Water tanks
    - Well sites

60. Utilize GIS water and sewer line inventories for hydraulic modeling.

61. Obtain new orthophotography to assist in water and sewer extension plans.

62. Obtain new topographic information for Granite Quarry, Rockwell, and other areas serviced by City Utilities that are actually located in the County.

63. Plan the construction of water and sewer lines along growth corridors toward target growth areas identified by Planning and Community Development staff.

64. Utilize GIS water and sewer inventory to establish a prioritization system for capital improvement projects for water and sewer recommendations.

65. Develop a web-based based application to illustrate the location of water and sewer availability in and around the City of Salisbury. Make this available to the general public as well as other City departments.